

Office of Materials and Research Qualified Products List

This is a listing of approved **Heat Stable Anti-Stripping Additives** prepared in accordance with **Standard Operating Procedure (SOP) 17** – Bituminous and as governed by **Section 831.04** of Georgia Department of Transportation Specifications.

QPL-26

Heat Stable Anti-Stripping Additives

Bituminous Construction

15 Kennedy Dr. Forest Park, GA 30297

Office Phone: 404-608-4855 Office Fax: 404-608-4867

The following products have been tested by the Office of Materials and Testing using GDT-56: Method of Test for Effectiveness of Heat Stable Additive. Effective September 30, 2022, AASHTO T283: Standard Method of Test for Resistance of Compacted Asphalt Mixtures to Evaluate Moisture-Induced Damage is used to evaluate LASA for moisture damage susceptibility in lieu of GDT 66 "Evaluating the Moisture Susceptibility of Bituminous Mixtures by Diametral Tensile Splitting". Additionally, AASHTO T 324: Standard Method of Test for Hamburg Wheel-Tracking Testing of Compacted Asphalt Mixtures, using criteria established in Section 828, is used to evaluate rutting and moisture susceptibility. All materials were evaluated at a dosage rate of 0.5 percent of AC binder by weight and have been found acceptable to use in bituminous paving mixtures. Any variation in dosage rates request must be submitted and approved in accordance with Section 828 mix design performance requirements for AASHTO T324, AASHTO T283 and GDT 56.

NOTE: All trade names are registered trademarks of the appropriate company.

Source Code	Source	Source #/ Location	Address	Phone Numbers	Product Name	Approved Dosage Rate (% by Weight of AC)	Internet Address
012	Ingevity	SC	5255 Virginia Avenue North Charleston, SC 29406	843-740-2292	Evotherm J1 Evotherm M1-A Pavebond Lite Morlife 3300 Morlife 5000	0.5 0.5 0.5 0.5 0.5	www.ingevity.com
008	Pre Tech Industries, Inc.	NH	15 Heather Drive Rye, N.H. 03870	603-475-2805	TS 53 TS Plus	0.5 0.5	www.pretechindustries.com
014	Pre Tech Industries, Inc. TN "DBA" Tri-State Sand LLC	TN	9181 Stoneridge Drive Johnson City, TN 37615	423-612-7874	TS 53 TS Plus	0.5 0.5	www.tristatesand.com
003	Road Science DBA: ARR-MAZ Custom Chemicals	KA	6502 South Yale Avenue, Suite 100 Tulsa, OK 74136	918-960-3800	AD-HERE-HP-PLUS	0.5	www.roadscience.net



Source Code	Source	Source #/ Location	Address	Phone Numbers	Product Name	Approved Dosage Rate (% by Weight of AC)	Internet Address
					AD-HERE ® LOF 65-00	0.5	www.roadscience.net
					AD-HERE Ultra 1	0.5	www.roadscience.net
					AD-HERE ® 77-00	0.5	www.roadscience.net
013	Zydex Industries	NC	106 Kitty Hawk Drive Morrisville, NC 27560	919-744-6468	ZycoTherm SP-2	0.5	info@zydexindustries.com